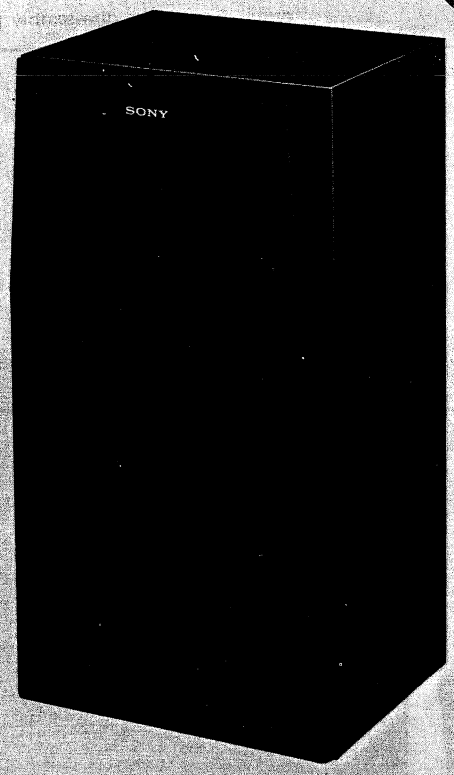
SS-E70

AEP Model
UK Model



SPEAKER SYSTEM

SPECIFICATIONS

Speaker System:	3-way speaker system
Speaker Unit:	Woofer 25 cm (10 inches), cone type Mid-range 8 cm (3 ¼ inches), cone type Tweeter 2 cm (¾ inches), dome type
Enclosure Type:	Acoustic suspension Removable front grille
Nominal Impedance:	8 Ω
Power Handling Capacity:	Nominal 65 W DIN 45500 Maximum 100 W DIN 45500
Sensitivity:	91 dB (1 W, 1 m) 3.2 W (96 dB, 1 m) DIN 45500
Frequency Range:	35 Hz – 20,000 Hz
Crossover Frequency:	1 Hz, 7000 Hz
Volume:	33 liters
Dimensions:	Approx. 310 (w) x 610 (h) x 280 (d) mm 12 ¼ (w) x 24 (h) x 11 (d) inches
Weight:	Approx. 12 kg, 26 lb 7 oz (net, per speaker) Approx. 27 kg, 59 lb 8 oz (pair, in shipping carton)

SONY®

SERVICE MANUAL

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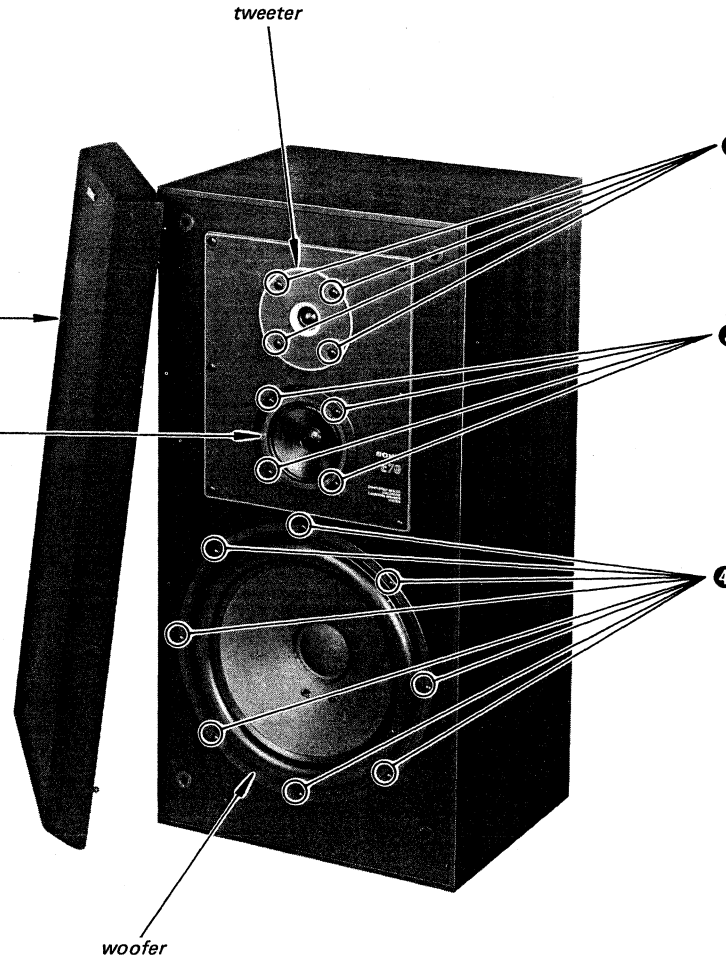
1. DISASSEMBLY

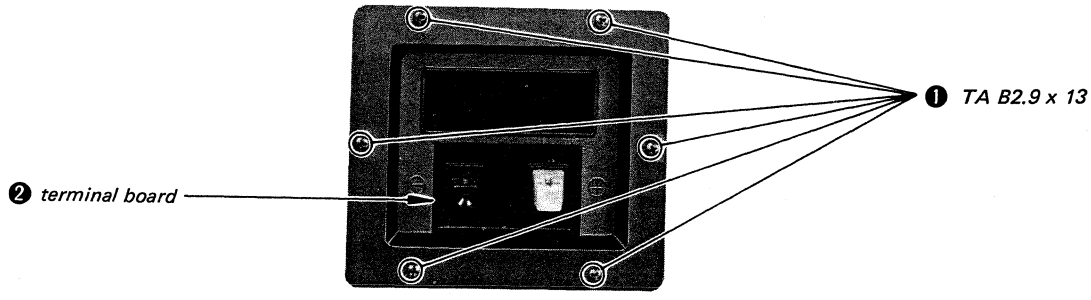
Note: Follow the disassembly procedure in the numerical order given.

WOOFER, TWEETER AND MID-RANGE REMOVAL

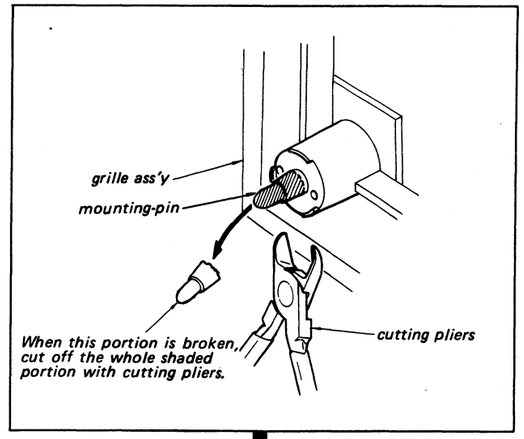
Tweeter: ❶ , ❷
Mid-range: ❶ , ❸
Woofer: ❶ , ❹

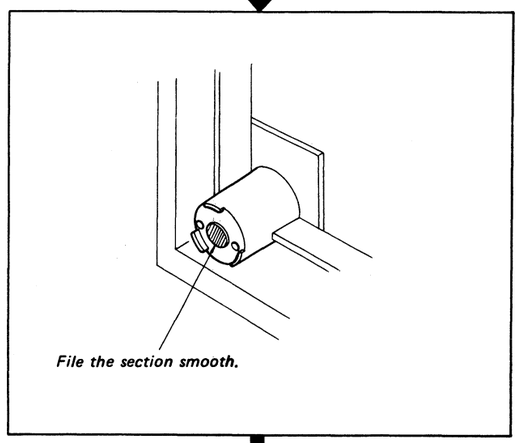


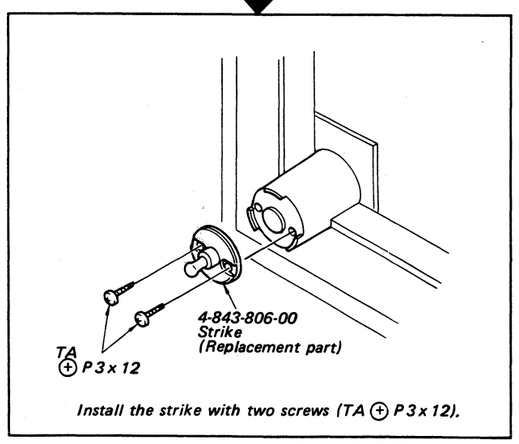
TERMINAL BOARD REMOVAL



REPAIR FOR BROKEN MOUNTING PINS


grille ass'y
mounting-pin
When this portion is broken, cut off the whole shaded portion with cutting pliers.
cutting pliers

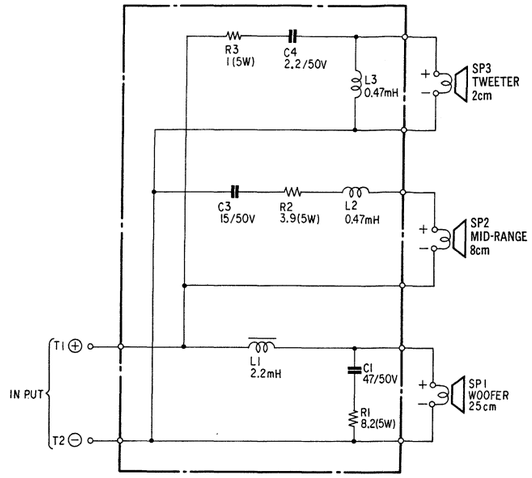




A B C D

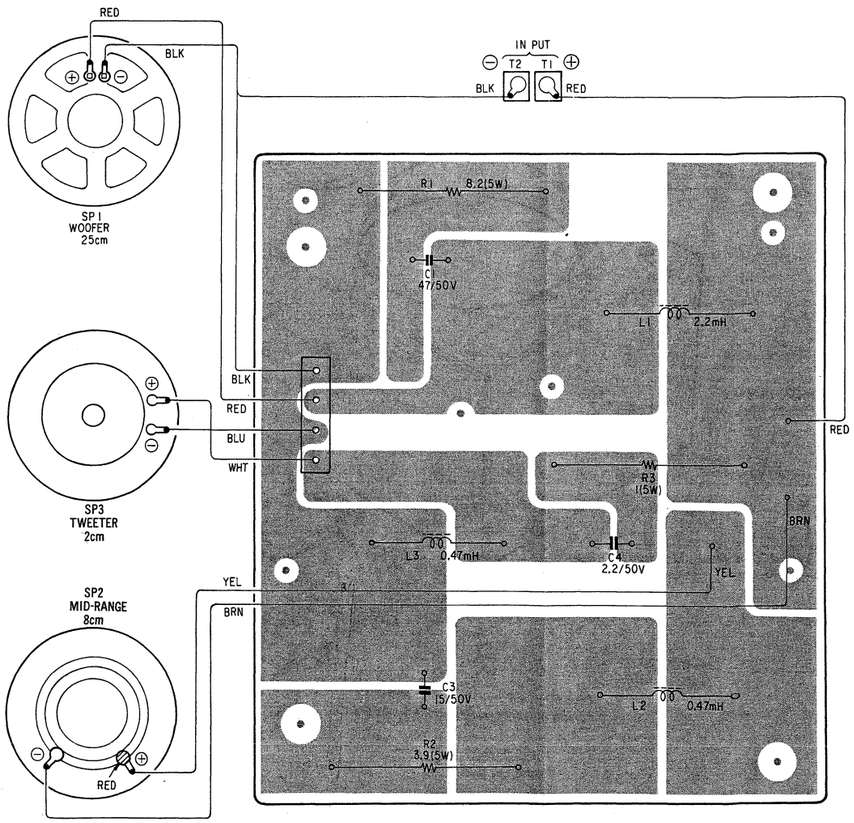
1 2

2. SCHEMATIC DIAGRAM



3 4 5

3. WIRING DIAGRAM

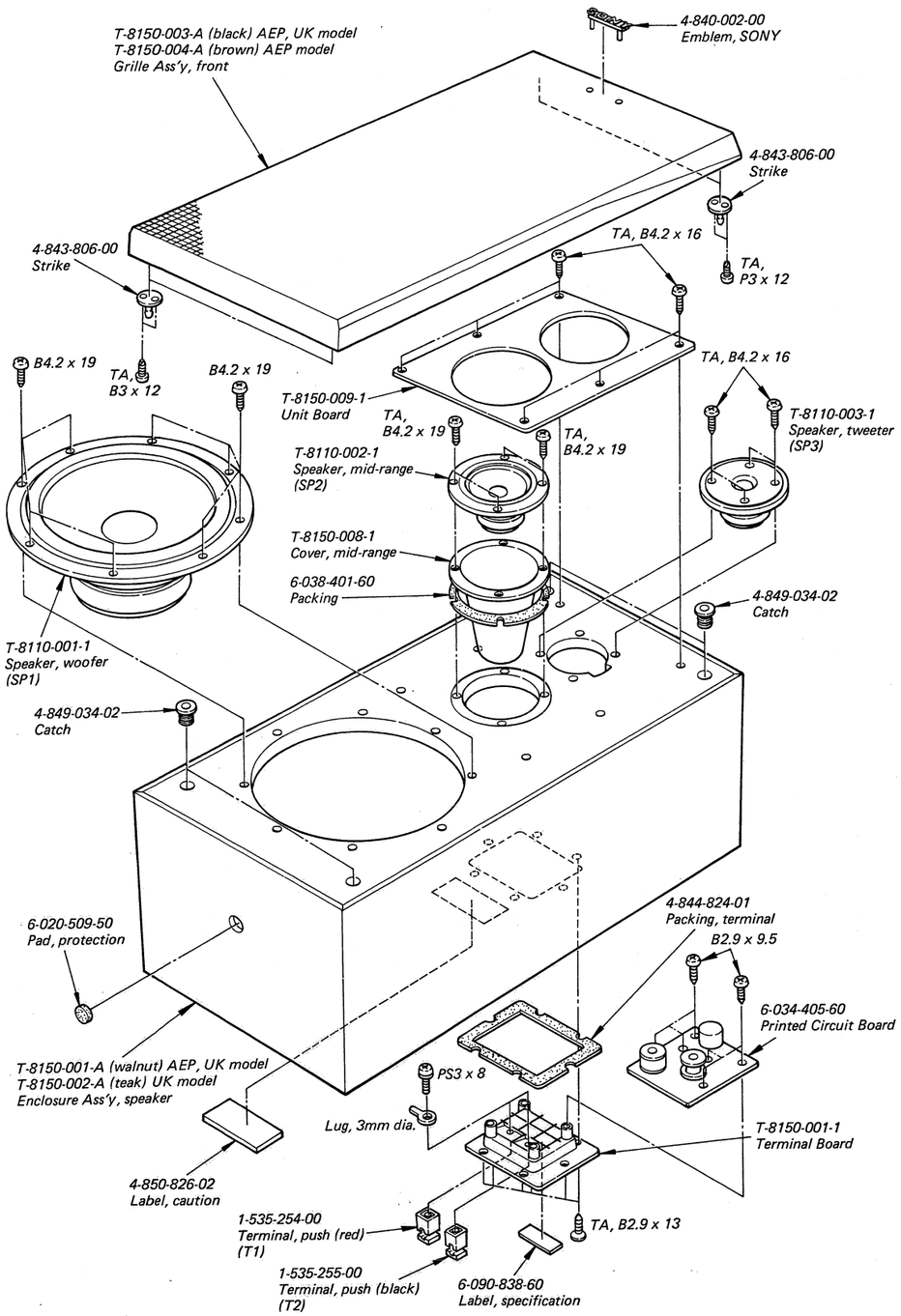


4. EXPLODED VIEW

A | B | C | D

1 | 2 | 3 | 4 | 5

- All screws are Phillips (cross recess) type unless otherwise noted.
- (–) = slotted head



5. ELECTRICAL PARTS LIST

Ref. No.	*Part No.*	*Description*
C1	6-054-705-20	Capacitor, electrolytic 47 μF, 50V (nonpolarized)
C3	6-054-704-10	Capacitor, electrolytic 15μF, 50V (nonpolarized)
C4	6-054-705-30	Capacitor, electrolytic 2.2μF, 50V (nonpolarized)
L1	6-062-206-80	Network Coil, 2.2mH
L2	6-062-206-90	Network Coil, 0.47mH
L3	6-062-207-00	Network Coil, 0.47mH
R1	6-060-002-30	Resistor, 8.2Ω, 5W, wirewound
R2	6-060-024-20	Resistor, 3.9Ω, 5W, wirewound
R3	6-060-024-30	Resistor, 1Ω, 5W, wirewound
SP1	T-8110-001-1	Speaker, woofer 25cm
SP2	T-8110-002-1	Speaker, mid-range 8cm
SP3	T-8110-003-1	Speaker, tweeter 2cm
T1	1-535-254-00	Terminal, push (red)
T2	1-535-255-00	Terminal, push (black)
	6-026-515-50	Cord, speaker
	6-034-405-60	Printed Circuit Board

ACCESSORIES AND PACKING MATERIALS

Part No.	*Description*
T-8150-010-1	Manual, instruction
T-8150-011-1	Bag, plastic
T-8150-012-1	Cushion
T-8150-015-1	Carton
6-020-502-50	Pad, felt

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